

**DESCRIPTION:**

Under this item the CONTRACTOR shall furnish and install shell with Z-crate visor. Shells are to be provided less glass, legend, lamp socket, etc., for installation of LED signal modules.

**MATERIAL & CONSTRUCTION**

The signal shall consist of the following:

**Dimensions and Weight**

The maximum overall dimensions of the signal shall be 470mm wide, 475mm high, and 230mm deep including the Z-crate type sun visor and hinges. The distance between the mounting surfaces of the upper (non-shurlock) and lower (shurlock) openings shall be 400 mm. The weight of the signal, excluding mounting hardware, shall be 9.5 kg maximum.

Z Crate Visor - Refer to Item 686.8108M

CASE - Refer to Item 686.8108M

DOOR FRAME - Refer to Item 686.8108M

PAINTING - Refer to Item 686.8108M

ENVIRONMENTAL CONDITIONS - Refer to Item 686.8108M

**OPTIONS-PAINT**

Standard Paint Housing Federal Yellow

Paint Door Flat Black

**MOUNTING OPTIONS**

Clamshell 2 mounting (pole left of message, or right of message). Contractor must determine which option is needed per the intersection drawing.

**METHOD OF MEASUREMENT:**

The quantity to be paid for under this item will be the number of each unit installed in accordance with the plans and specifications.

**WARRANTY:**

The CONTRACTOR shall warranty this work for a period of 2 years.

**BASIS OF PAYMENT:**

The unit bid price will be for each installation and shall include the cost of the furnishing all labor and equipment necessary to complete the work.

**686.8118M CLAMSHELL PEDESTRIAN SIGNALS - SHELL**

Payment will be made under:

<b><u>Item No.</u></b>	<b><u>Item</u></b>	<b><u>Pay Unit</u></b>
686.8118M	Clamshell Pedestrian Signal - Shell	Each